

Richard C. Monk  
Steven Evans Kirby  
Bradford F. Ginder  
Paul A. Roberts  
Peter Susi  
John G. Busby  
Susan H. McCollum  
Marcus S. Bird  
Peter L. Candy  
Michael P. Denver  
Kevin R. Nimmons  
Sarah Berkus Gower

# Hollister & Brace

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ATTORNEYS AT LAW

SANTA BARBARA OFFICE  
1126 Santa Barbara St.  
P.O. Box 630  
Santa Barbara, CA 93102  
TEL (805) 963-6711  
FAX (805) 965-0329

SANTA YNEZ VALLEY OFFICE  
2933 San Marcos Ave, Suite 201  
P.O. Box 206  
Los Olivos, CA 93441  
TEL (805) 688-6711  
FAX (805) 688-3587

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March 25, 2015

VIA CERTIFIED MAIL-RETURN RECEIPT REQUESTED

David Albright  
Manager, Ground Water Office (WTR-9)  
USEPA R9  
75 Hawthorne Street  
San Francisco, CA 94105

**Re: Freedom of Information Act Request**

Dear Mr. Albright,

This request is made pursuant to the Freedom of Information Act (5 U.S.C. §552 et. seq.).

I hereby request copies of complete files and records, maintained by the United States Environmental Protection Agency ("USEPA"), for the following underground injection wells, located within the administrative boundaries of the Fruitvale Oil Field, Kern County, California:

API Number	Operator	Lease Name	Well Name	Month/Year Injection Began	Cumulative Volume of Fluid Injection (MMbbl)
02978664	Alon Bakersfield Prop. Inc.	Red Ribbon	WD 1	10/1986	36.6
02988999	Alon Bakersfield Prop. In.	Red Ribbon	WD 2	02/1992	22.6
03009732	Alon Bakersfield Prop. Inc.	Red Ribbon	WD 3	01/1998	34.9
03003015	San Joaquin Ref. Co. Inc.	[BLANK]	WD-1	10/1996	26.7

It will help you in the processing of this request to know that the subject wells are not Class II wells. They appear to be either Class I or Class V wells, which means they are under the permitting authority of USEPA. The California Department of Conservation, Division of Oil, Gas and Geothermal Resources ("Division") has issued "Permits to Conduct Well Operations" for each of the wells (see Division permits, included), but these permits authorize only the drilling of the wells, and expressly do not authorize injection of fluids into the wells. I am interesting in obtaining any and information maintained by USEPA regarding the permitting of these wells for purposes of underground injection.

Please make available complete files and records for each of the foregoing wells, including but not limited to, the following:

- All correspondence electronic or otherwise between USEPA and the operators related to the wells;
- All correspondence electronic or otherwise between USEPA and the Division related to the wells;
- All correspondence electronic or otherwise between USEPA and the State and/or Regional Water Quality Control Board related to the wells;
- All written engineering and geologic documents electronic or otherwise submitted by the operators related to the wells;
- All internal USEPA agency notes, memos, and correspondence electronic or otherwise pertaining to the wells;
- All documentation and records from any data management system used by USEPA to track UIC wells and injection volumes, well status, well type, and Quality Assurance/ Quality Control to ensure that wells are injecting in conformance with operating requirements; and
- All documentation electronic or otherwise collected and/or maintained by USEPA related to the permitting of injection activities for the subject wells.

Please make the requested files and records available to me in electronic format, preferably on a personal computer disk or CD-ROM.

In order to help to determine my status to assess fees, you should know that I am an attorney representing a private company and am seeking the information for use in the company's business.

I am willing to pay fees for this request up to a maximum of \$150.00. If you estimate that the fees will exceed this limit, please inform me before processing my request.



David Albright  
March 25, 2015  
Page 3

In the event that access to any portion of the requested records is denied, please provide me with all non-exempt portions which are reasonably segregable. I further request that you describe the material withheld from production in detail and specify the statutory basis for withholding the documents as well as your reasons for believing that the alleged statutory justification applies in this instance. Please separately state your reasons for not invoking your discretionary powers to release the requested documents in the public interest. Such statements will be helpful in deciding whether to appeal an adverse determination, and in formulating arguments in case an appeal is taken.

Thank you for your consideration of this request. If you have any questions regarding this request, please do not hesitate to contact me at (805) 963-6711. I look forward to receiving your response within the twenty (20) day statutorily prescribed time period.

Sincerely,

HOLLISTER & BRACE,  
A Professional Corporation

By



Peter L. Candy

PLC/ssm

RESOURCES AGENCY OF CALIFORNIA  
DEPARTMENT OF CONSERVATION  
DIVISION OF OIL, GAS &  
GEOTHERMAL RESOURCES

No. P497-5500

**PERMIT TO CONDUCT WELL OPERATIONS**

CLASS V WATER DISPOSAL PROJECT

~~Chano~~ Santa Margarita Zones

256

FIELD CODE

09

AREA CODE

22 25  
NEW POOL

OLD POOL

Bakersfield, California  
October 28, 1997

Mr. Armand S. Abay  
Texaco Ref. & Marketing Inc.  
P.O. Box 1476  
Bakersfield, CA 93302

Your proposal to drill well "Red Ribbon" WD 3, A.P.I. No. 030-09732, Section 27, T. 29S, R. 27E, MD B. & M., Fruitvale field, Main area, ~~Chano~~ Santa Margarita pool, Kern County, dated 10/3/97, received 10/3/97 has been examined in conjunction with records filed in this office.

DECISION: THE PROPOSAL IS APPROVED PROVIDED THAT:

1. Hole fluid of a quality and in sufficient quantity to control all subsurface conditions in order to prevent blowouts shall be used.
2. The specified blowout prevention equipment, as defined by DOG Manual MO7, is considered minimal and shall be maintained in operating condition at all times: on the 13 3/8" casing, DOG Class III, 3M and hole fluid monitoring equipment B.
3. Sufficient cement shall be used to fill the annular space of the 13 3/8" casing(s) to fill to the surface.
4. Sufficient cement shall be used to fill the annular space behind the 8 5/8" casing to at least 500' above oil & gas zones and excessive pressure intervals and to at least 100' above the base of fresh water, if present.
5. All drilling fluid shall be disposed of according to Regional Water Quality Control Board regulations.
6. **THIS DIVISION SHALL BE NOTIFIED TO:**
  - a. **WITNESS** a test of the blowout prevention equipment prior to drilling out the shoe of the 13 3/8" casing.
7. All conditions and requirements outlined on your discharge permit from the Regional Water Quality Control Board are met.

NOTE: Issuance of this report was held in abeyance pending the approval from the Regional Water Quality Control Board.

Blanket Bond

William F. Guerard, Jr.  
State Oil & Gas Supervisor

Engineer Richard S. Thesken  
Phone (805) 322-4031

R. Adams  
Hal Bopp, Deputy Supervisor

RST/mm

A copy of this permit and the proposal must be posted at the well site prior to commencing operations.  
Records for work done under this permit are due within 60 days after the work has been completed or the operations have been suspended.

cc:  
OG111



RESOURCES AGENCY OF CALIFORNIA  
DEPARTMENT OF CONSERVATION

DIVISION OF OIL, GAS, AND GEOTHERMAL RESOURCES

Bakersfield, California  
October 15, 1997

Mr. John J. Baltz  
Texaco Expl. & Prod. Inc.  
P.O. Box 5197X  
Bakersfield, CA 93388

We have received your notice dated October 3, 1997, of intention to drill, "Red Ribbon"   WD 3, Sec. 27, T.29S, R.27E, MD B & M.

This notice is being held in abeyance pending verification of the Regional Water Quality Control Board that this well meets project requirements.

William F. Guerard  
State Oil and Gas Supervisor

Hal Bopp  
Hal Bopp, Deputy Supervisor

RT/pc

OG113

# DIVISION OF OIL, GAS, AND GEOTHERMAL RESOURCES Notice of Intention to Drill New Well

OCT 3 1997

## DIVISION OF OIL & GAS

FOR DIVISION USE ONLY					
MAP	MAP BOOK	CARDS	BOND	FORMS	
				114	121
435		✓		10-24	✓

**See Attached Map**

## PROPOSED CASING PROGRAM

SIZE OF CASING INCHES API	WEIGHT	GRADE AND TYPE	TOP	BOTTOM	CEMENTING DEPTHS	CALCULATED FILL BEHIND CASING (Linear Feet)
20	Cond.	New	0'	40'	40'	Surface - 40'
13 3/8	54	K-55	0'	800'	800'	Surface - 800'
8 5/8	32	N-80	0'	5900'	5900'	Surface - 5900'

(A complete drilling program is preferred and may be submitted in lieu of the above program.)

Intended zone(s) of completion	<b>Santa Margarita - Chanac</b>	Estimated total depth	<b>5900'</b>
-----------------------------------	---------------------------------	-----------------------	--------------

It is understood that if changes in this plan become necessary we are to notify you immediately.

Name of Operator <b>Texas Exploration &amp; Production, Inc.</b>		Type of Organization (Corporation, Partnership, Individual, etc.) <b>Corporation</b>	
Address <b>P.O. Box 5197-X</b>		City <b>Bakersfield, CA</b>	Zip Code <b>93388</b>
Telephone Number <b>(805)392-2200</b>	Name of Person Filing Notice <b>Dave E. Roberts</b>	Signature <i>[Signature]</i>	Date <b>10/03/97</b>

This notice and indemnity or cash bond shall be filed, and approval given, before drilling begins. If operations have not commenced within one year of receipt of the notice, this notice will be considered cancelled.

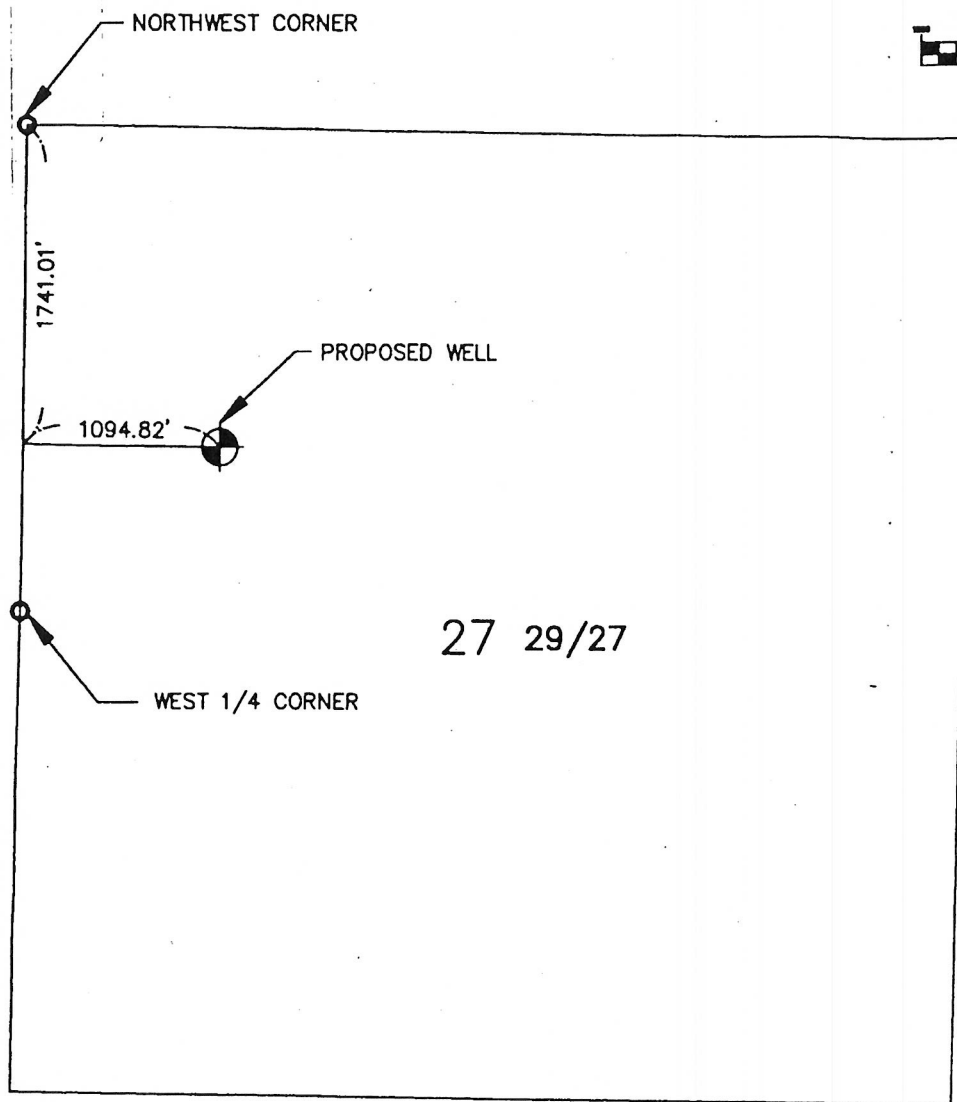
OG105

N

GRAPHIC SCALE



( IN FEET )  
1 inch = 1000 ft.



SHEET NO.

1

OF 1 SHEETS

PROPOSED WELL  
TEXACO REFINERY

DRAWN JWW

CHECKED

DATE 08/19/97

JOB NO. 87758

**WILSON &  
ASSOCIATES**

CIVIL ENGINEERING

SURVEYING

2217 E. 5TH STREET BAKERSFIELD, CA 93301 805 323-5450 FAX 805 323-4723



RESOURCES AGENCY OF CALIFORNIA  
DEPARTMENT OF CONSERVATION  
DIVISION OF OIL AND GAS

No. P 486-3416

# PERMIT TO CONDUCT WELL OPERATIONS

WATER DISPOSAL PROJECT

Fruitvale Field

Main Area

Santa Margarita Zone

Sec. 27, T. 29S., R. 27E.

Louie E. Perrier

TEXACO REFINING & MARKETING INC.

6451 Rosedale Hwy.

Bakersfield, CA 93302

Bakersfield

August 19, 1986

256  
(field code)  
09  
(area code)  
00  
(new pool code)  
00  
(old pool code)

California

Your \_\_\_\_\_ proposal to \_\_\_\_\_ drill \_\_\_\_\_ well "Red Ribbon" WD 1  
A.P.I. No. 029-78664 \_\_\_\_\_ Section 27, T. 29S., R. 27E., MD B. & M.,  
Fruitvale \_\_\_\_\_ field, Main \_\_\_\_\_ area, No Pool Breakdown \_\_\_\_\_ pool,  
Kern \_\_\_\_\_ County, dated 7/18/86, received 7/21/86 has been examined in conjunction with records  
filed in this office.

DECISION: THE PROPOSAL IS APPROVED PROVIDED THAT:

1. Drilling fluid of a quality and in sufficient quantity to control all subsurface conditions in order to prevent blowouts shall be used.
2. Sufficient cement shall be pumped back of the 13 3/8" & 8 5/8" casing to fill to the surface.
3. The specified blowout prevention equipment, as defined by DOG Manual M07, is considered minimal and shall be installed and maintained in operating condition at all times:  
On the 13 3/8" casing, DOG Class II, 2M and hole fluid monitoring equipment A.
4. No change in the proposed program shall be made without prior approval of this Division.

NOTE:

This permit covers only the drilling of this well, any injection will require a supplementary notice.

Bond #K02907914H1866  
dated 8/7/86

Engineer Reed J. Bowles

Phone (805) 322-4031

RJB/kg

M. G. MEFFERD, State Oil and Gas Supervisor

By E. A. Welge  
E. A. Welge, Deputy Supervisor

A copy of this report and the proposal must be posted at the well site prior to commencing operations.

Records for work done under this permit are due within 60 days after the work has been completed or the operations have been suspended.



L E Perrier  
Plant Manager

Texaco USA

P O Box 1476  
Bakersfield CA 93302  
805 326 4200

August 18, 1986

Mr. Hal Bopp  
Senior Oil & Gas Engineer  
California Division of Oil & Gas  
4800 Stockdale Highway, Suite 417  
Bakersfield, California 93309

Dear Mr. Bopp:

Enclosed is the letter regarding State of California Blanket Onshore Well Bond for Texaco Refining and Marketing Inc. (TRMI), as requested by your Mr. Reed Bowles. It is our understanding that once you have received this assurance, our drilling permit will be approved.

If you have any further questions, please contact Mr. Tom Jackson at 326-4426.

Sincerely,

  
L. E. Perrier

GAT:nrb

09  
DRIC  
28

RESOURCES AGENCY OF CALIFORNIA  
DEPARTMENT OF CONSERVATION

DIVISION OF OIL AND GAS

Notice of Intention to Drill New Well

RECEIVED

RECEIVED

JUL 21 1986

DIVISION OF OIL & GAS  
BAKERSFIELD

WAITING FOR BOND

Disposal Well

C.E.Q.A. INFORMATION				FOR DIVISION USE ONLY				
EXEMPT <input type="checkbox"/> CLASS _____	NEG. DEC. <input type="checkbox"/> S.C.H. NO. _____	E.I.R. <input type="checkbox"/> S.C.H. NO. _____	DOCUMENT NOT REQUIRED BY LOCAL JURISDICTION <input checked="" type="checkbox"/>	MAP 435	MAP BOOK 8/20/86	CARDS A	BOND #K0290794 4/18/86 Date 8/7/86	FORMS 114 12W
See Reverse Side								

In compliance with Section 3203, Division 3, Public Resources Code, notice is hereby given that it is our intention to commence drilling well "Red Ribbon" WD #1, well type \_\_\_\_\_, API No. 029-78684 (Assigned by Division) Sec. 27, T. 29E, R. 27E, MD B. & M., Fruitvale Field, Kern County. (See map previously submitted). Legal description of mineral-right lease, consisting of 80 acres, is as follows: submitted. (Attach map or plat to scale)

Do mineral and surface leases coincide? Yes ☒ No \_\_\_\_\_. If answer is no, attach legal description of both surface and mineral leases, and map or plat to scale.

Location of well 1716 feet South along section/property line and 131 feet East at right angles to said line from the Northwest corner of section/property 27 or (Cross out one)

Is this a critical well according to the definition on the reverse side of this form? Yes ☐ No ☒

If well is to be directionally drilled, show proposed coordinates (from surface location) at total depth: \_\_\_\_\_ feet \_\_\_\_\_ and \_\_\_\_\_ feet \_\_\_\_\_ (Direction) (Direction)

Elevation of ground above sea level 394 feet.

All depth measurements taken from top of MAT that is 0 feet above ground. (Derrick Floor, Rotary Table, or Kelly Bushing)

PROPOSED CASING PROGRAM

SIZE OF CASING INCHES API	WEIGHT	GRADE AND TYPE	TOP	BOTTOM	CEMENTING DEPTHS	CALCULATED FILL BEHIND CASING (Linear Feet)
20"	Conductor	New	0'	40'	Concrete to surface	
13 3/8"	48#	New	0'	750'	Cement to surface	
8 5/8"	32"	New	0'	5500'	Cement to surface	

(A complete drilling program is preferred and may be submitted in lieu of the above program.)

Intended zone(s) of completion Santa Margarita Estimated true vertical depth 5500' (Name, depth, and expected pressure)

It is understood that if changes in this plan become necessary we are to notify you immediately.

Name of Operator Texaco Refining & Marketing Inc.		Type of Organization (Corporation, Partnership, Individual, etc.) Corporation	
Address P.O. Box 1476, 6451 Rosedale Hwy.		City Bakersfield, CA	Zip Code 93302
Telephone Number 326-4200	Name of Person Filing Notice L. E. FERRIER	Signature L. E. Ferrer	Date 7/18/86

This notice and indemnity or cash bond shall be filed, and approval given, before drilling begins. If operations have not commenced within one year of receipt of the notice, this notice will be considered cancelled.



# PERMIT TO CONDUCT WELL OPERATIONS

## WATER DISPOSAL PROJECT

Chanac/Santa Margarita Zones

256  
(field code)  
09  
22  
(new pool code)  
--  
(old pool code)  
Bakersfield  
April 24, 1991  
California

Jesse M. Gray, Jr.  
TEXACO REFINING & MARKETING INC.  
P. O. Box 1476  
Bakersfield, CA 93302

Your \_\_\_\_\_ proposal to \_\_\_\_\_ drill \_\_\_\_\_ well "Red Ribbon" WD 2  
A.P.I. No. 029-88999, Section 27, T. 29S, R. 27E, MD B. & M.,  
Fruitvale field, Main area, Chanac/Santa Margarita pool,  
Kern County, dated 3/28/91, received 4/11/91 has been examined in conjunction with records  
filed in this office.

### DECISION: THE PROPOSAL IS APPROVED PROVIDED THAT:

1. Drilling fluid of a quality and in sufficient quantity to control all subsurface conditions in order to prevent blowouts shall be used.
2. The well shall be equipped with a minimum 6 " steam diverter system on the conductor pipe.
3. The specified blowout prevention equipment, as defined by DOG Manual M07, is considered minimal and shall be maintained in operating condition at all times
  - a. on the 13 3/8" casing, DOG Class III 2M and hole fluid monitoring equipment A.
4. The specified blowout prevention equipment, as defined by DOG Manual M07, is considered minimal and shall be maintained in operating condition at all times
  - a. on the 8 5/8" casing, DOG class III 3M.
5. Sufficient cement shall be pumped back of the 13 3/8" casing to fill to the surface.
6. The operations and surveillance of this well shall conform to the requirements outlined in our project approval letter dated 6/6/89.
7. THIS DIVISION SHALL BE NOTIFIED TO WITNESS a test of the blowout prevention equipment prior to drilling out the shoe of the 13 3/8" casing. *BOPE waived 10/13/91 no eng available J. Bill Witteraco*
8. A subsurface directional survey with azimuth is made and a plat of such survey is filed with this office within 60 days of cessation of drilling operations.
9. THIS DIVISION SHALL BE NOTIFIED TO WITNESS, within 90 days after injection is started, sufficient surveys to confirm that the injection fluid is confined to the intended zone of injection. CONT.

Engineer Rich Thesken  
Blanket Bond  
Phone (805) 322-4031  
RST/db

M. G. MEFFERD, State Oil and Gas Supervisor

By Hal Bopp  
Hal Bopp, Deputy Supervisor

A copy of this permit and the proposal must be posted at the well site prior to commencing operations.

Records for work done under this permit are due within 60 days after the work has been completed or the operations have been suspended.

PAGE 2

"Red Ribbon" WD 2  
(029-88999)

10. No change in the proposed program shall be made without prior approval of this Division.

NOTES:

1. This permit does not constitute approval to inject fluid into this well. Injection approval must be obtained from the California Regional Water Quality Control Board prior to commencement of injection.
2. All drilling fluid shall be disposed of according to Regional Water Quality Control Board regulations.

DEPARTMENT OF CONSERVATION  
DIVISION OF OIL AND GAS  
Notice of Intention to Drill New Well

RECEIVED

APR 11 1991

4/13/91  
4-19-91  
4-22-91  
4-23-91

C.E.Q.A. INFORMATION			
EXEMPT <input type="checkbox"/>	NEG. DEC. <input checked="" type="checkbox"/>	E.I.R. <input type="checkbox"/>	DOCUMENT NOT REQUIRED BY LOCAL JURISDICTION <input type="checkbox"/>
CLASS _____	S.C.H. NO. <u>91022078</u>	S.C.H. NO. _____	
See Reverse Side			

FOR DIVISION USE ONLY				
MAP	MAP BOOK	CARDS	BOND	FORMS
A35	ALL 2 51371	A221	80	114 121 91-17 4-19-91

In compliance with Section 3203, Division 3, Public Resources Code, notice is hereby given that it is our intention to commence drilling well "Red Ribbon" WD #2, well type Water disposal, API No. 029-88999, Sec. 27, T. 29S, R. 27E, M.D.B. & M., Fruitvale Field, Kern County.

Legal description of mineral-right lease, consisting of 80 acres, is as follows: See attached map.  
(Attach map or plat to scale)

Do mineral and surface leases coincide? Yes ☒ No \_\_\_\_\_. If answer is no, attach legal description of both surface and mineral leases, and map or plat to scale.

Location of well 1716 feet south along section/property line and 161 feet east  
(Direction) (Cross out one) (Direction)  
at right angles to said line from the Northwest corner of section/property 27 or  
(Cross out one)

Is this a critical well according to the definition on the reverse side of this form? Yes ☐ No ☒

If well is to be directionally drilled, show proposed coordinates (from surface location) and TVD at total depth:  
350 feet north and 350 feet east  
(Direction) (Direction)

Estimated true vertical depth 5900' Elevation of ground above sea level 394 feet.

All depth measurements taken from top of Kelly Bushing that is 15 feet above ground.  
(Derrick Floor, Rotary Table, or Kelly Bushing)

PROPOSED CASING PROGRAM

SIZE OF CASING INCHES API	WEIGHT	GRADE AND TYPE	TOP	BOTTOM	CEMENTING DEPTHS	CALCULATED FILL BEHIND CASING (Linear Feet)
20"	Conductor	New	0'	40'	40'	Surface - 40'
13-3/8"	48#	ok to run but then instead of H-40 LT&C	0'	750'	750'	Surface - 750'
8-5/8"	32#	NSC K-55 LT&C	0'	5900'	5900'	Surface - 5900'

(A complete drilling program is preferred and may be submitted in lieu of the above program.)

Intended zone(s) of completion Santa Margarita-Chanac Estimated total depth 5921'  
(Name, depth, and expected pressure)

It is understood that if changes in this plan become necessary we are to notify you immediately.

Name of Operator <u>Texaco Refining and Marketing Inc.</u>		Type of Organization (Corporation, Partnership, Individual, etc.) <u>Corporation</u>	
Address <u>P.O. Box 1476, 6451 Rosedale Highway</u>		City <u>Bakersfield</u>	Zip Code <u>93302</u>
Telephone Number <u>326-4200</u>	Name of Person Filing Notice <u>Don R. Hall</u>	Signature <u>D.R. Hall</u>	Date <u>3/28/91</u>

This notice and indemnity or cash bond shall be filed, and approval given, before drilling begins. If operations have not commenced within one year of receipt of the notice, this notice will be considered cancelled.







RECEIVED

Donald R Hall  
Plant Manager  
Bakersfield Plant

Texaco Refining &  
Marketing Inc

Post Office Box 1476  
Bakersfield CA 93302  
805 326 4232

APR 11 1991

DIVISION OF OIL & GAS  
BAKERSFIELD

March 28, 1991

The Resources Agency  
Department of Conservation  
Division of Oil and Gas  
4800 Stockdale Hwy., Ste. 417  
Bakersfield, CA 93309

Attn: Mr. Hal Bopp

RECEIVED

APR 03 1991

DIVISION OF OIL & GAS  
BAKERSFIELD

Dear Mr. Bopp:

Please find attached a completed form, "Notice of Intention to Drill New Well". Texaco Refining and Marketing, Inc. (TRMI) is planning to install this Class V Injection Well subsequent to approval of Waste Discharge Requirements by the California Regional Water Quality Control Board on April 26, 1991.

TRMI has a blanket bond on file with the DOG which sufficiently covers the new well.

TRMI understands that the DOG will approve the notice with the stipulation that injection will not start until Waste Discharge Requirements are approved by the CRWQCB.

Please direct any comments to Mr. Joseph Selgrath at 805/326-4330.

Sincerely

*D. R. Hall*  
D. R. Hall

JJS/jjd  
034/91

cc: Mr. Brad DeWitt - San Joaquin Energy Consultants

Resubmitted per instruction of Mr. David Mitchell, DOG, with additional information pertaining to CEQA.

SOURCES AGENCY OF CALIFORNIA  
DEPARTMENT OF CONSERVATION  
DIVISION OF OIL AND GAS

No. P494-3418

PERMIT TO CONDUCT WELL OPERATIONS  
CLASS V WATER DISPOSAL PROJECT  
Chanac/Santa Margarita Zone

256  
FIELD CODE  
09  
AREA CODE  
22  
NEW POOL  
---  
OLD POOL

Bakersfield, California  
September 9, 1994

Mr. Michael W. Kranyak  
San Joaquin Facilities Mgmt.  
1100 Mohawk St., Ste. 150  
Bakersfield, CA 93309

Your proposal to drill well WD-1, A.P.I. No. 030-03015, Section 23, T. 29S, R. 27E, MD B. & M., Fruitvale field, Main area, Chanac-Santa Margarita pool, Kern County, dated 8/1/94, received 8/3/94 has been examined in conjunction with records filed in this office.

DECISION: THE PROPOSAL IS APPROVED PROVIDED THAT:

1. Hole fluid of a quality and in sufficient quantity to control all subsurface conditions in order to prevent blowouts shall be used.
  2. The specified blowout prevention equipment, as defined by DOG Manual M07, is considered minimal and shall be maintained in operating condition at all times:
    - a. on the 13 3/8" casing, DOG Class III 2M and hole fluid monitoring equipment B.
  3. Sufficient cement shall be used to fill the annular space of the 13 3/8" casing(s) to fill to the surface.
  4. Sufficient cement shall be used to fill the annular space behind the 8 5/8" casing to at least 500' above oil & gas zones and excessive pressure intervals and to at least 100' above the base of fresh water, if present.
  5. THIS DIVISION SHALL BE NOTIFIED TO:
    - a. WITNESS a test of the blowout prevention equipment prior to drilling out the shoe of the 13 3/8" casing.
- (Continued)

*1/27/95 Mr. Woods - R. Oliver - Gave permission to drill extra 50-100 feet,  
supplemental notice not necessary.*

*25609049*

Blanket Bond

Engineer Rich Thesken  
Phone (805) 322-4031

William F. Guerard, Jr.  
State Oil & Gas Supervisor

Hal Bopp  
Hal Bopp, Deputy Supervisor

RT/db

A copy of this permit and the proposal must be posted at the well site prior to commencing operations.  
Records for work done under this permit are due within 60 days after the work has been completed or the operations have been suspended.

CC:  
OG111

6. All drilling fluid shall be disposed of according to Regional Water Quality Control Board regulations.
7. All injection wells shall be equipped with tubing and packer set immediately above the approved zone of injection upon completion or recompletion, unless a variance to this requirement has been granted by this office.
8. A standard Annular Pressure Test (SAPT) as described in the Division's Notice to Operators dated January 9, 1990, shall be run every five years or within 90 days after the completion of any drilling well, the conversion of any well to injection status, any operation that results in the unseating of the injection packer, or as requested by the Division. This Division shall be notified to witness such tests.
9. Injection profile surveys for all fluid injection wells shall be filed with the Division within three (3) months after injection has commenced, once every year thereafter, after any significant anomalous rate or pressure change, or as requested by the Division, to confirm that the injection fluid is confined to the proper zone or zones. This monitoring schedule may be modified by the district deputy. This office shall be notified before such surveys are made, as surveys may be witnessed by the Division inspector.
10. No change in the proposed program shall be made without prior approval of this Division.

NOTES:

1. The drilling and operation of this well must adhere to the requirements listed above in addition to those imposed by the R.W.Q.C.B./U.S.E.P.A.
2. This permit does not grant authority to inject into this well. Because this is a class V injection well, all injection permits & specifications must be obtained by the R.W.Q.C.B./U.S.E.P.A.
3. Issuance of this report was held in abeyance pending the receipt of proof of consent by the lease holder, James Schaefer and pending the completion of the C.E.Q.A. review process and subsequent approval by the local jurisdictional agency(Kern County).

RESOURCES AGENCY OF CALIFORNIA  
DEPARTMENT OF CONSERVATION

DIVISION OF OIL, GAS AND GEOTHERMAL RESOURCES

Bakersfield, California  
August 19, 1994

Mr. Michael W. Kranyak  
San Joaquin Facilities Mgmt.  
1100 Mohawk St., Ste. 150  
Bakersfield, CA 93309

I have received your notice dated 8/1/94, of intention to drill,  
WD-1, Sec. 23, T.29S, R.27E, MD B & M.

This notice is being held in abeyance pending the receipt of a copy  
of the lease agreement between San Joaquin Refining Company, Inc.  
and Schaefer Oil Co. since, according to our records, the latter is  
the operator of the subject lease.

William F. Guerard  
State Oil and Gas Supervisor

Hal Bopp  
Hal Bopp, Deputy Supervisor

RT/ajs

OG113





SAN JOAQUIN REFINING CO., INC.

August 5, 1994

Mr. James Schaefer  
Schaefer Oil Company, Inc.  
23872 Malibu Road  
Malibu, CA 90265

Dear Mr. Schaefer:

Pending approval from the California Division of Oil and Gas, San Joaquin Refining Co., Inc. intends to install an injection well (WD-1) which is capable of receiving waste water from its refinery operations.

The planned location is in Sec. 23, T. 29S, R. 27E, MDB&M, at a depth of 4300 feet, (see attached drawing, exhibit "A").

If you have no objections to the installation of the proposed injection well please sign below and return a copy of this letter to:

San Joaquin Refining Co., Inc.  
Attn: Ed Starbuck  
P.O. Box 5576  
Bakersfield, CA 93388

Respectfully

*Ed Starbuck*  
Ed Starbuck  
VP-Operations

Acknowledgement

*James Schaefer*  
James Schaefer  
Schaefer Oil Co., Inc.

ES:rmm

RECEIVED

AUG 03 1994

RESOURCES AGENCY OF CALIFORNIA  
DEPARTMENT OF CONSERVATIONDIVISION OF OIL AND GAS  
Notice of Intention to Drill New WellDIVISION OF OIL & GAS  
BAKERSFIELD

C.E.Q.A. INFORMATION			
EXEMPT <input type="checkbox"/>	NEG. DEC. <input checked="" type="checkbox"/>	E.I.R. <input type="checkbox"/>	DOCUMENT NOT REQUIRED BY LOCAL JURISDICTION <input checked="" type="checkbox"/>
CLASS _____	S.C.H. NO. _____	S.C.H. NO. _____	
See Reverse Side			

FOR DIVISION USE ONLY				
MAP	MAP BOOK	CARDS	BOND	FORMS
				114 121
435	11-8-94		BL	94-36 JR

In compliance with Section 3203, Division 3, Public Resources Code, notice is hereby given that it is our intention to commence drilling well WD-1 (Spot Loc.) well type WO, API No. 030 03015  
(Assigned by Division)

Sec. 23, T. 29S R. 27E, MD B. & M., Fruitvale Field, Kern County.

Legal description of mineral-right lease, consisting of 20 acres, is as follows: See attached  
(Attach map or plat to scale)

Do mineral and surface leases coincide? Yes ☒ No \_\_\_\_\_. If answer is no, attach legal description of both surface and mineral leases, and map or plat to scale.

Location of well 850 feet south along section/property line and 2,180 feet east  
(Direction) (Cross out one) (Direction)

at right angles to said line from the Northwest corner of section/property 23 or  
(Cross out one)

Is this a critical well according to the definition on the reverse side of this form? Yes ☐ No ☒

If well is to be directionally drilled, show proposed coordinates (from surface location) and TVD at total depth:  
\_\_\_\_\_ feet \_\_\_\_\_ and \_\_\_\_\_ feet \_\_\_\_\_  
(Direction) (Direction)

Estimated true vertical depth 4,300' Elevation of ground above sea level 407 feet.

All depth measurements taken from top of Derrick Floor that is 10 feet above ground.  
(Derrick Floor, Rotary Table, or Kelly Bushing)

## PROPOSED CASING PROGRAM

SIZE OF CASING INCHES API	WEIGHT	GRADE AND TYPE	TOP	BOTTOM	CEMENTING DEPTHS	CALCULATED FILL BEHIND CASING (Linear Feet)
20"		New Conductor	0	40'	40'	40'
13-3/8"	48#	H-40 ST&C	0	500'	500'	500'
8-5/8"	32#	H-40 ST&C	0	4,300'	4,300'	4,300'

(A complete drilling program is preferred and may be submitted in lieu of the above program.)

Intended zone(s) of completion Lower Kernco & Santa Margarita Estimated total depth 4,300'  
(Name, depth, and expected pressure)

It is understood that if changes in this plan become necessary we are to notify you immediately.

Name of Operator <u>San Joaquin Facilities Maint. Inc.</u>	Type of Organization (Corporation, Partnership, Individual, etc.) <u>Corporation</u>
<u>San Joaquin Refining Company, Inc.</u>	
Address <u>P.O. Box 5576</u> <u>631-8713</u> <u>TK</u> <u>8-4-94</u>	City <u>Bakersfield</u> Zip Code <u>93388</u>
Telephone Number <u>327 4257</u> Name of Person Filing Notice <u>Michael Kranyak</u>	Signature <u>[Signature]</u> Date <u>8-1-94</u>

This notice and indemnity or cash bond shall be filed, and approval given, before drilling begins. If operations have not commenced within one year of receipt of the notice, this notice will be considered cancelled.

